



DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH

631044

IN REPLY REFER TO:
Navy Case No. 67592
012/TWHennen:ams
619-939-3733
China Lake, CA 93555
12 July 1984

#11/2

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Applicant: Donald L. Scofield

For: VARIABLE MISSILE CONFIGURATION--
STANDARD TELEMETRY SYSTEM

Sir:

In order to aid the Patent and Trademark Office in examination of the above-identified patent application, attention is respectfully directed to the patents or publications listed below. The application has been prepared in the light of this material and is believed to claim subject matter which patentably distinguishes thereover.

4,218,916 Mutziger 26 August 1980 73/359R

discloses circuitry for use with a digital temperature sensing instrument, such as might be utilized in telemetry applications, where an analog output is required. The circuitry is utilized to establish predetermined low and high temperatures within which temperatures are expected to be sensed in operation and which are within the range of the sensing instrument. The analog output of the circuit varies within the established temperature band.

4,099,240 Rode et al. 4 July 1978 364/571

discloses electronic instrumentation calibration apparatus. Control signals are generated by a microprocessor and applied to signal processing components. Control signals are stored in memory as digital words, called upon by a system operator, converted to an analog signal and are then applied to the circuit to be controlled.

3,636,537 Terry 18 January 1972 340/182

discloses multi-channel measuring apparatus remote from a plurality of sensors. A remote-control assembly is connected to all channels by which each channel can be tested and calibrated.

3,562,728 Cronier 9 February 1971 340/184

discloses apparatus for monitoring an industrial installation including a plurality of transmitters and receivers. Each transmitter is a monitoring device and each receiver is a recording device. A switching network connects the transmitters and receivers. Individual switching element activation results in the patching of an individual transmitter to an individual receiver.

Navy Case No. 67592

Applicant: Donald L. Scofield

3,380,044

Mordwinkin

23 April 1968

340/213

discloses a variable mode industrial production device control system. Detector apparatus includes circuitry which accommodates a variety of sensing devices. Sensing device selection is based upon the environment in which the device is to operate.

2,755,161

Rahmel

17 July 1956

346/37

discloses a system for monitoring the tuning position of a tunable receiver. Individual monitors are located at the receiver site. Each monitor transmits tuning information for the receiver with which it is associated to a central site via land line for recordation.

By: Thomas W. Hennen

THOMAS W. HENNEN

Attorney for Applicant

Registry No. 27798